



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

## NOTICE OF ALLOWANCE AND FEE(S) DUE

49455

7590

08/02/2005

STEIN, MCEWEN & BUI, LLP 1400 EYE STREET, NW SUITE 300 WASHINGTON, DC 20005 EXAMINER
PSITOS, ARISTOTELIS M

ART UNIT

PAPER NUMBER

2653

DATE MAILED: 08/02/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/442,095	11/17/1999	CHONG-SAM CHUNG	1349.1016/GP	5416

TITLE OF INVENTION: OPTICAL PICKUP USING TWO LASER BEAM SOURCES OF DIFFERENT WAVELENGTH FOR AN OPTICAL DISK DRIVE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	11/02/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (57

(571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for	any change of address)	<del></del>	Note: A certificate o	f mailing can only be used for his certificate cannot be used	or domestic mailings of the	
				papers. Each addition	iai paper, such as an assignme	for any other accompanying ent or formal drawing, must	
	590 08/02/2005				te of mailing or transmission.		
STEIN, MCEWE	-			Ce I hereby certify that t	ertificate of Mailing or Trans	smission a denosited with the United	
1400 EYE STREE' SUITE 300	1, IN W			States Postal Service	with sufficient postage for fir	st class mail in an envelope	
WASHINGTON, I	OC 20005			transmitted to the US	his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the c	date indicated below.	
,						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	I	IRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/442,095	11/17/1999		CHONG-SA	M CHUNG	1349.1016/GP	5416	
TITLE OF INVENTION: O	PTICAL PICKUP USING T	WO LASER BEAN	M SOURCES	OF DIFFERENT WAVELER	NGTH FOR AN OPTICAL D	ISK DRIVE	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	Έ	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$0	\$1400	11/02/2005	
EXAM	INFR	ART UNI	т 1	CLASS-SUBCLASS	٦		
PSITOS, ARI		2653			J		
			2.5		• .		
<ol> <li>Change of correspondence CFR 1.363).</li> </ol>	e address or indication of "F	ee Address" (37	<del>-</del>	iting on the patent front page, I mes of up to 3 registered pate	•		
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			or agents (	OR, alternatively,	•		
	tion (or "Fee Address" Indicate	ntion form	(2) the nar registered	me of a single firm (having as attorney or agent) and the nar			
PTO/SB/47; Rev 03-02 o Number is required.	or more recent) attached. Us	of a Customer	2 registere listed, no r	attorney or agent) and the nar d patent attorneys or agents. It name will be printed.	f no name is 3		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print or type)		-	
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of of this form is NOT	lata will app 'a substitute	ear on the patent. If an assign for filing an assignment.	nee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGN				E: (CITY and STATE OR CO			
					·		
Please check the appropriate	assignee category or catego	ries (will not be pri	nted on the p	atent): 🗖 Individual 🗖 C	Corporation or other private gro	oup entity Government	
4a. The following fee(s) are	enclosed:		Payment of	<b>\</b> /			
Issue Fee				in the amount of the fee(s) is en			
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to				
Advance Order - # of	Copies		The Dire Deposit Accord	ctor is hereby authorized by count Number	charge the required fee(s), or (enclose an extra c	credit any overpayment, to opy of this form).	
5. Change in Entity Status		)					
	MALL ENTITY status. See			ant is no longer claiming SMA			
The Director of the USPTO in NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Isso ublication Fee (if required) v ords of the United States Pate	e Fee and Publicativill not be accepted on and Trademark (	on Fee (if an from anyone Office.	y) or to re-apply any previous other than the applicant; a reg	ly paid issue fee to the application is the state of the	ation identified above. The assignee or other party in	
		•					
Typed or printed name				Registration	1 No		
This collection of informatio an application. Confidentiali submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virgi Alexandria, Virginia 22313-	in is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPT for reducing this burden, st nia 22313-1450. DO NOT 1450.	11. The information 122 and 37 CFR 1 O. Time will vary ould be sent to the SEND FEES OR C	is required to the column is required to the column is column in the column is column is required to the column is c	o obtain or retain a benefit by lection is estimated to take 12 son the individual case. Any c lation Officer, U.S. Patent and FORMS TO THIS ADDRES	the public which is to file (and minutes to complete, includin omments on the amount of til I Trademark Office, U.S. Dep. S. SEND TO: Commissioner	d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	
Under the Paperwork Reduct	tion Act of 1995, no persons	are required to resp	ond to a coll	ection of information unless it	displays a valid OMB control	number.	



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/442,095	11/17/1999	CHONG-SAM CHUNG	1349.1016/GP	5416
49455 75	90 08/02/2005		EXAMINER	
STEIN, MCEWE	•		PSITOS, ARIS	TOTELIS M
SUITE 300	1, 19 99		ART UNIT	PAPER NUMBER
WASHINGTON, DC 20005			2653	, , <del>",</del>
			DATE MAILED: 08/02/2005	<b>i</b>

# Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.